ZANUSSI

REFRIGERADOR CONGELADOR
FRIDGE-FREEZER
ZI 428 D

LIBRO DE INSTRUCCIONES INSTRUCTION BOOKLET

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Warning!

The appliance which you have just bought is supplied not only with the instruction manual, but also with a Warranty Card Certificate, on the back of which are written the relative conditions.

Please fill in the necessary details on the Card Certificate and send it to the Zanussi Centre covering the area in which the appliance is to be installed. (See list of Zanussi network centres).

We congratulate you on your choice. Read this instruction manual carefully and follow the recommendations it provides to benefit from years of excellent service.

The appliance which you have just purchased has been very accurately controlled throughout the entire manufacturing process. Nevertheless, should any problem arise during usage, whether it be during the warranty period, or when such period has expired, please contact your nearest Zanussi Service Centre immediately.

The address and telephone number of this Centre can be easily found in the enclosed List or by looking in the telephone directory, under Zanussi.

Our Zanussi Service Network is at your complete disposal, to serve you with maximum speed and efficiency, all you have to do is call.

WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This product should be serviced by an authorized Service Centre, and only genuine spare parts should be used.
- It is dangerous to alter the specifications or modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Domestic refrigerators and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible the back of the product should be against a wall.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- If the appliance has been transported horizontally, it is possible that the oil contained in the compressor has flowed into the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back into the compressor.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Frost may be removed by using the scraper provided. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- This appliance is heavy. Care should be taken when moving it.
- Ice lollies can cause frost burns if consumed straight from the freezer.
- Under no circumstances should you attempt to repair the appliance yourself.
  Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials; it must nevertheless be disposed of in a proper manner, in accordance with regulations for protection of the environment.

INSTALLATION

If this refrigerator featuring magnetic door seals is to replace an older appliance having a spring lock on the door or lid, be sure to make that spring lock unusable before you discard the old appliance.
This will prevent it from becoming a death-trap for a child.

Location

Place the appliance as far away as possible from sources of heat, e.g. radiators, heaters, direct sunlight, etc. The best results are achieved with a room temperature ranging from +16°C to +32°C (class N) or from +18°C to +38°C (class ST). The class of your appliance is shown on its rating plate.

Power connection

Before plugging the appliance into the mains socket, check that the voltage and frequency indicated on the appliance's rating plate are the same as those provided by your home power supply. A 6% fluctuation above or below rated voltage is acceptable.
For operation using different voltages you should use an autotransformer of suitable capacity.
The appliance's plug and the wall socket are fully compatible, without any need to use adaptors, multiple plugs, etc. If this is not the case, the wall socket should be replaced to make it compatible.

The appliance MUST be connected to an efficient earth or ground tap.

The supply lead plug in fact incorporates a special earth or ground contact for this purpose. If by any chance the sockets of your domestic wiring system are not earthed, the appliance must be connected to a separate earth or ground wire by a qualified electrician, in accordance with existing safety regulations.

The manufacturer declines to accept any liability if this accident-prevention procedure is not followed.

This appliance complies with E.E.C. directive no. 87/308 of 2.6.87 relative to radio interference suppression.

CE This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Cleaning the appliance's interior

Before using the appliance for the first time, wash all internal parts with lukewarm water and neutral soap so as to remove the typical «new» smell and then drv thoroughly.
Do not use detergents or abrasive powders as these will damage the finish.

Instructions for total built-in

Door reversibility

Right-hand opening

Remove the pins (A) and (B).

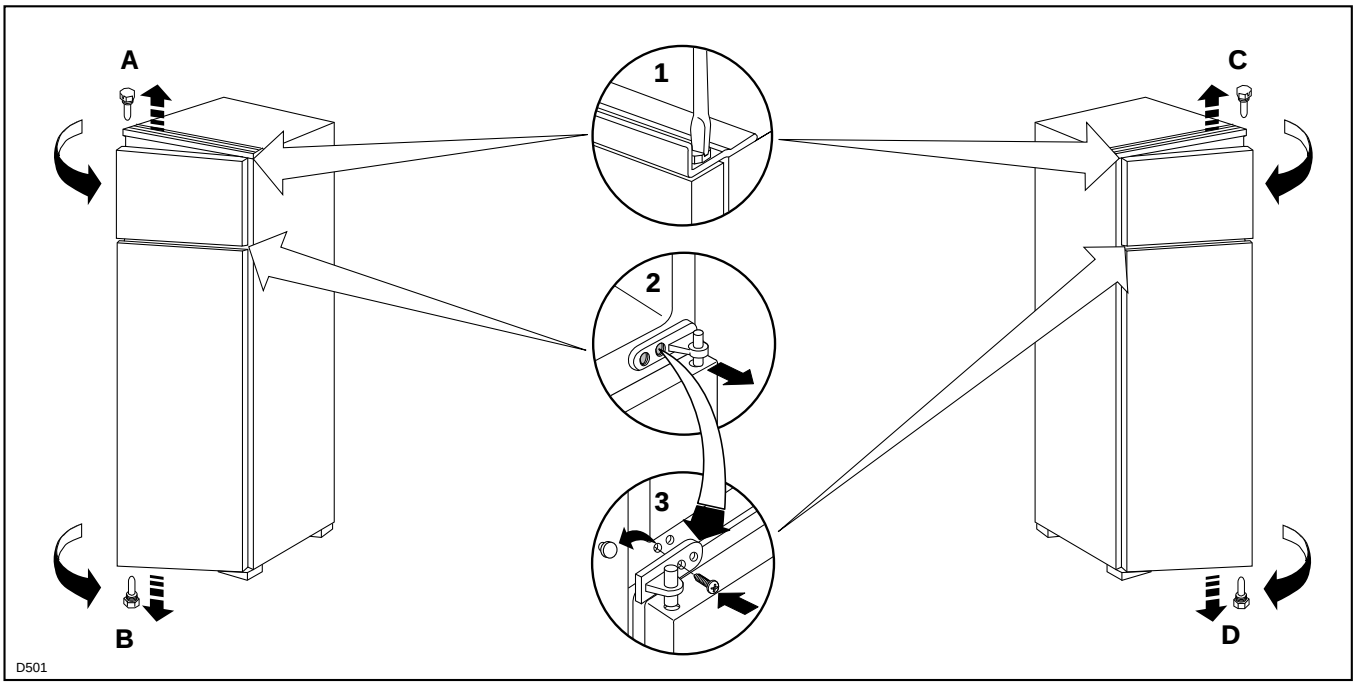
Left-hand opening

Remove pins (A) and (C) from both sides and the door. Remove the middle hinge and refit it on the opposite side. Refit the door and pin (A) on the left side. Remove pin (D) from the right side.

Housing's dimensions

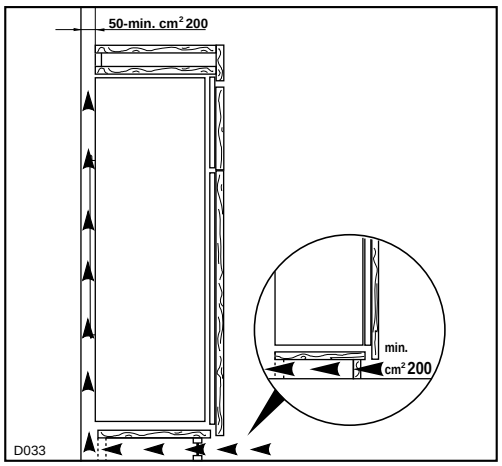
Height	1580 mm
Depth	550 mm
Width	560 mm

Fig. 1



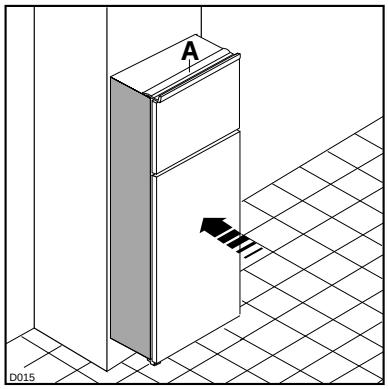
For appropriate venting, follow indications in Fig. 2.

Fig. 2



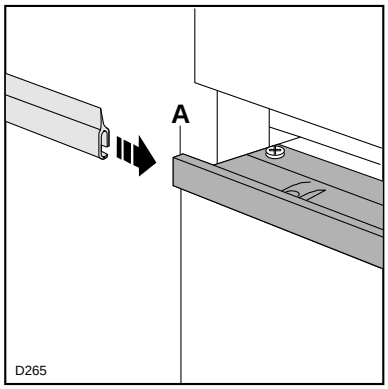
Push appliance into housing until stop strip (A) touches the kitchen unit.

Fig. 3



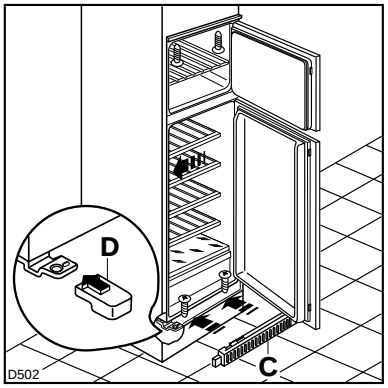
If after having carried out the operation described in the previous section there is still some space left between the appliance and the kitchen unit, fit the trimming provided together with the appliance on the stop strip (A).

Fig. 4



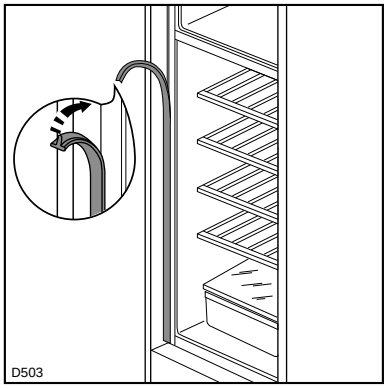
Open the door and push the appliance against the side of kitchen furniture opposite to that of appliance hinges.
Fasten the appliance with 4 screws provided in the kit included with the appliance. Snap vent grill (C) and hinge cover (D) into position.

Fig. 5



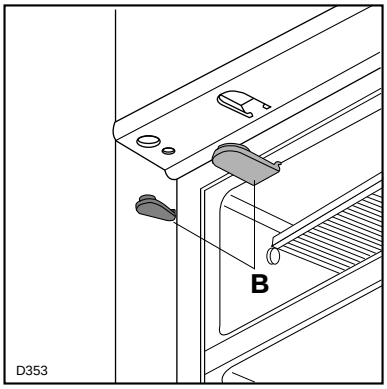
Press in the joint covers between the appliance and the kitchen furniture.

Fig. 6



Apply covers (B) on joint cover lugs and into hinge holes.

Fig. 7



Position the runners (H) at the top and bottom of the inside of the kitchen unit as shown in Fig. 8 and mark the position of the external holes.
After preparing the holes, screw the runners to the kitchen unit door using 3.5x16 mm screws.

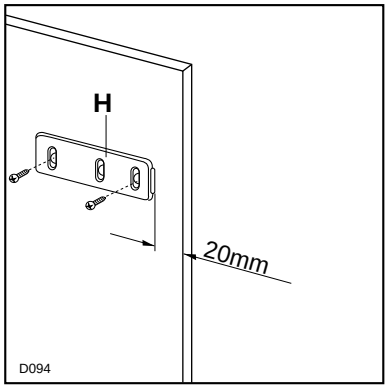


Fig. 8

Open both the appliance door and that of the kitchen unit to approx. 90°.
Place the little plates over the runners. Hold the doors of the appliance and the unit together and mark the holes.

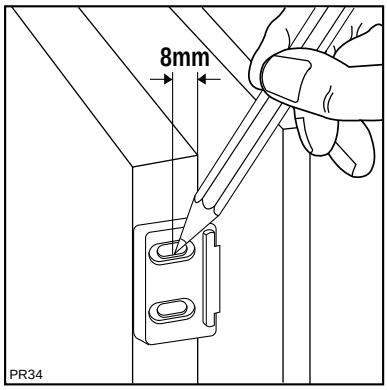


Fig. 9

Remove the little plates and make the holes with a diam. of 2 mm. Replace the little plates over the runners and screw in the screws provided (3.5x16 mm).
For the alignment of the kitchen unit door, if necessary, use the clearance size of the slotted holes.
At the end of the procedure, check that the doors of the appliance and the kitchen unit open properly.

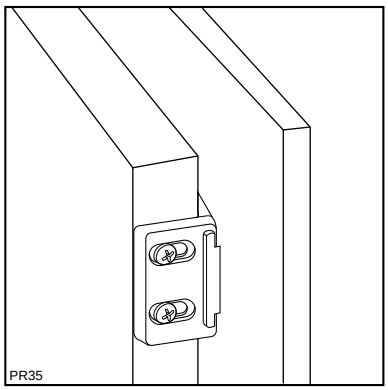


Fig. 10

The upper compartment can be opened by means of the sliding system illustrated in the previous point, or else by attaching on the door the handle which is supplied as an accessory (see figure).

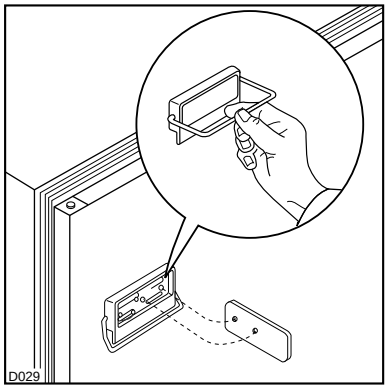


Fig. 10a

Starting-up and temperature regulation

Insert the plug into the wall socket. Open the refrigerator door and turn the thermostat knob, to be found on the top right hand side of the inner liner, clockwise beyond the «O» position, to start the appliance.

Temperature adjustment is obtained by turning the thermostat knob to the required setting. A medium setting is generally the most suitable. However, the thermostat knob setting should be adjusted depending on the temperature required inside the appliance. This, in turn, depends on a number of factors such as the ambient temperature, the number of times the door is opened, the quantity of food stored and the location of the appliance.

Turn the knob clockwise, to higher numbers, to obtain a lower temperature, or anticlockwise if a higher temperature is required.

Freezing fresh food

The 4-star compartment (****) is suitable for long term storage of commercially frozen food and for freezing fresh food. Freezing capacity is 3 kg/24 hours.
Under normal circumstances, to freeze fresh foods it is not necessary to change the setting of the thermostat knob with respect to the normal running position.
However, for a faster freezing operation, turn the thermostat knob to the coldest setting; but remember that, in this condition, the refrigerator compartment temperature might drop below 0°C. If this occurs reset the thermostat knob to a warmer setting.

To help you make the most of the freezing process, here are some important hints:

Only freeze top quality, fresh and thoroughly cleaned, foodstuffs.

Prepare the fresh food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required at the time.

Wrap up the food in aluminium foil or polythene and make sure that the packages are airtight.

The food to be frozen must be placed on the freezer compartment shelf; in this way, the higher temperature of the food to be frozen cannot increase the temperature of frozen foods.

Never load a larger quantity of foods than that recommended.

During freezing, never add other food to be frozen and do not open the door too often.

Freezing is completed after 24 hours from the start.

On the inner door of the **** compartment you will find a list of foods followed by a number. These numbers indicate the maximum period of time for which the food in question may be stored (in months).

Important

Do not put carbonated liquids (fizzy drinks, etc.) in the freezer compartment as they may burst.

Remember that, once thawed, frozen food deteriorates rapidly.

Storage of frozen food

Hints for the storage of commercially frozen food:

Do not open the door frequently or leave it open longer than is absolutely necessary.

If there is a power failure when food is in the freezer, do not open the door of the freezer compartment.

Frozen food will not be affected if the power cut is of short duration, otherwise it is recommended that the food be used within a very short time.

The interval between the time you buy frozen foods and when you put them in the freezer should be as short as possible.

The expiry dates on the packages should never be exceeded.

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Food refrigeration

To achieve the best results with the refrigerator compartment, you should follow one or two very simple rules:

Do not put warm foods or evaporating liquids in the refrigerator. Cover or wrap foods (particularly if they have a strong smell). Do not cover the shelves (grids) with paper or plastic since this blocks circulation of air in the compartment.

For a correct use of the compartment we suggest:

Raw meat: wrap in polythene bags and place on top of the salad crisper and, for safety, only store in this way for one or two days at the most.

Fruit & vegetables: these should be thoroughly cleaned and placed in the bottom salad crisper.

Butter & cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Milk bottles: these should have a cap; store them in the bottle rack on the door.

Movable shelves

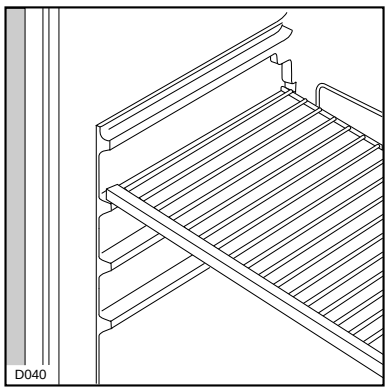


Fig. 11

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.

Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be adjusted in height.
To make these adjustments proceed as follows:

Gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required (Fig. 12).

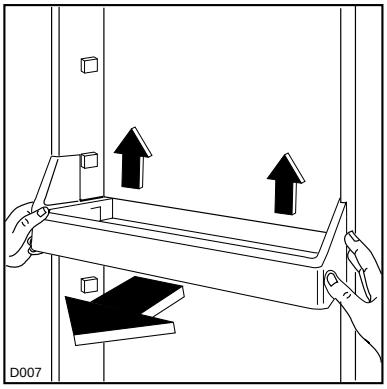


Fig. 12

For more thorough cleaning, the top door shelf can be removed by pulling it in the direction of the arrows, then refitting it in position (Fig. 13).

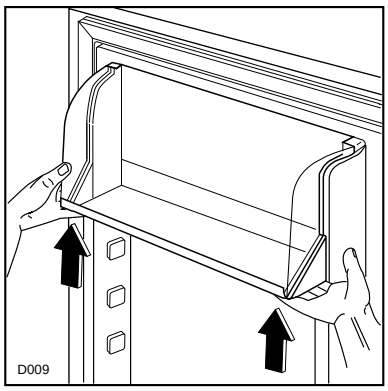


Fig. 13

Defrosting

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough (Fig. 14) into a special container on the back of the appliance, where it evaporates.

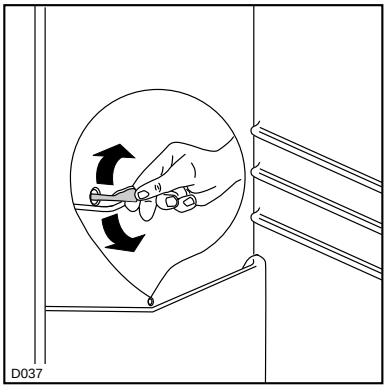


Fig. 14

The freezer compartment, however, will become progressively covered with frost. This should be removed with the special plastic scraper provided, whenever the thickness of the frost exceeds 4 mm.

During this operation it is not necessary to switch off the power supply or to remove the foodstuffs. However, when the ice becomes very thick on the inner liner, complete defrosting should be carried out and it is advisable to carry out this operation when the appliance is empty.

To carry out complete defrosting of the (✳✳✳) freezer compartment proceed as follows:

Unplug the appliance from the power supply or set the thermostat to position «O». Remove the frozen foods and wrap them in several sheets of newspaper, then keep them in a cool place.

Leave the door open.

Place a basin on the refrigerator compartment shelf underneath the drainage hole and pull the plug downward (Fig. 15); to reinsert it, just push it up. The plug can be removed by pulling it downwards when the drainage hole is to be cleaned.

After complete defrosting dry the refrigerator compartment thoroughly.
Reconnect the appliance to the power supply, start it up and, after half an hour, replace the foods previously removed from the freezer.

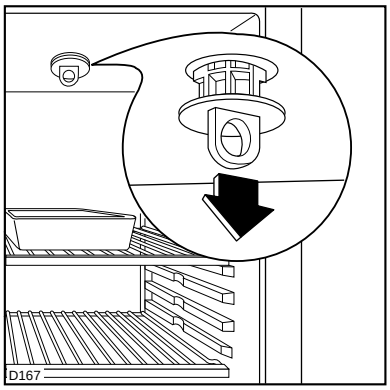


Fig. 15

Important

Remember that an increase in the surface temperature of already-frozen foods may significantly decrease their storage life.

Never use knives or metal objects to scrape away the accumulated frost since you may damage the cooling circuit.

MAINTENANCE

Unplug the appliance before carrying out any maintenance operation.

Clean the interior periodically with lukewarm water and some sodium bicarbonate; the cabinet exterior with a silicone wax spray; the condenser and the motor compressor with a brush or a vacuum cleaner.
During periods when the appliance is not in use, take the following precautions:
unplug the appliance from the power supply;
remove all foodstuffs from the appliance;
clean the interior and all accessories;
leave the doors ajar to allow air to circulate inside the cabinet so as to prevent the formation of unpleasant odours.

Replacing the interior light bulb

The light inside the refrigerator compartment is easy to get at through the opening in the light holder.
If the light does not go on when the door is open, check that it is screwed into place properly.
If it still does not light up, change the bulb.

The rating is shown on the light bulb cover.

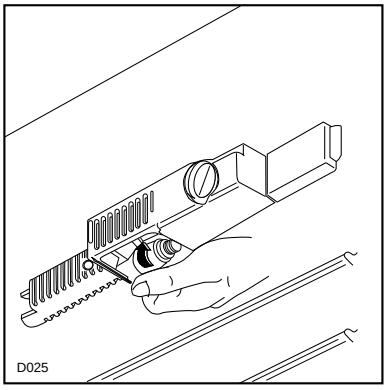


Fig. 16

SERVICING

If the appliance is not functioning properly check that:

the plug is firmly in the wall socket and the mains power switch is on;

there is no power failure; the control knob is in the right position.

If there is water on the fridge bottom, make sure the defrost water drain hole is not clogged (Fig. 14).

To do this, use the cleaner provided which can be found in the drain hole.

If your appliance is still not working properly after making the above checks, contact your local dealer or the nearest service center.

To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found on the warranty certificate or inside the appliance on the rating plate.